

SHIRLEY
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	3.18	8	252 #+	Male	2.39	1	NC*
Female	1.03	2	NC*	Female	1.68	0	NC*
Total	4.21	10	238 #+	Total	4.08	1	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.39	0	NC*	Male	0.62	0	NC*
Female	1.00	2	NC*	Female	0.50	0	NC*
Total	2.40	2	NC*	Total	1.12	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.22	0	NC*	Male	3.15	3	NC*
Female	20.10	14	70	Female	2.12	2	NC*
Total	20.32	14	69	Total	5.27	5	95
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	1.52	0	NC*	Male	2.59	1	NC*
				Female	0.99	1	NC*
				Total	3.58	2	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	8.19	12	146	Female	2.51	2	NC*
Female	6.52	6	92				
Total	14.71	18	122				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.29	2	NC*	Male	1.32	2	NC*
Female	0.33	1	NC*	Female	1.11	0	NC*
Total	1.63	3	NC*	Total	2.43	2	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.82	3	NC*	Male	20.47	20	98
Female	0.52	2	NC*				
Total	1.35	5	372 #+				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	2.18	3	NC*	Male	1.43	4	NC*
Female	1.09	2	NC*	Female	0.70	2	NC*
Total	3.27	5	153	Total	2.13	6	281 #+
<u>Larynx</u>				<u>Testis</u>			
Male	1.33	4	NC*	Male	1.32	1	NC*

Female	0.32	0	NC*				
Total	1.66	4	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.63	1	NC*	Male	0.59	0	NC*
Female	1.08	1	NC*	Female	1.28	1	NC*
Total	2.71	2	NC*	Total	1.87	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.74	0	NC*				
Female	0.24	0	NC*	Female	3.79	7	185
Total	0.98	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	11.10	13	117	Male	71.11	85	120
Female	7.42	8	108	Female	59.97	60	100
Total	18.52	21	113	Total	131.08	145	111

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels